

| L<br>Number | Hits    | Search Text   | DB  | Time stamp          |
|-------------|---------|---|---|---------------------|
| 1           | 19591   | gram-negative   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:23 |
| 2           | 27590   | "gram negative"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:23 |
| 3           | 80146   | e. coli   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:23 |
| 4           | 684373  | transform\$   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:24 |
| 5           | 1280061 | efficiency  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:24 |
| 6           | 1481719 | frequency   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:24 |
| 7           | 5481397 | high  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:24 |
| 8           | 6338971 | high or increased   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:24 |
| 9           | 91779   | gram-negative or "gram negative" or (e. coli)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:25 |
| 10          | 2568832 | efficiency or frequency   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:25 |
| 11          | 1768    | (efficiency or frequency) same transform\$ same (gram-negative or "gram negative" or (e. coli))                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:26 |
| 12          | 545     | (efficiency or frequency) with transform\$ with (gram-negative or "gram negative" or (e. coli))                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:27 |
| 13          | 85482   | mutation or mutant  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:27 |
| 14          | 31      | (mutation or mutant) with ((efficiency or frequency) with transform\$ with (gram-negative or "gram negative" or (e. coli))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/09<br>15:37 |
| 15          | 1       | ("4851348").PN.   | USPAT                                       | 2003/10/09<br>15:37 |

L1 1039914 S COLI OR GRAM NEGATIVE  
L2 2897 S TRANSFORMATION EFFICIENCY  
L3 516 S L1 (P) L2  
L4 236 DUPLICATE REMOVE L3 (280 DUPLICATES REMOVED)  
L5 1072 S HTE  
L6 19 S L5 (P) L1  
L7 17 DUPLICATE REMOVE L6 (2 DUPLICATES REMOVED)  
L8 17 DUPLICATE REMOVE L6 (2 DUPLICATES REMOVED)

=> log y

COST IN U.S. DOLLARS

SINCE